FIG. 1 13 RENEWAL INFORMATION PREPARATION MEANS 11 SWITCHOVER IMAGE SERVER DATA MAIL SENDING REGISTRATION SERVER DATA CONTROL **MEANS MEANS MEANS STORAGE MEANS** 12-16 SERVER COMMUNICATION **CONTROL MEANS IMAGE MANAGEMENT SERVER** 10 **NETWORK** 30 22 21 TERMINAL COMMUNICATION 24 **CONTROL MEANS** 25 26 **SWITCHOVER TERMINAL** TERMINAL STORAGE PLACE CONTROL DATA CONTROL **DATA** JUDGING MEANS **MEANS MEANS STORAGE MEANS** - 23 INPUT/OUTPUT CONTROL MEANS IMAGE MANAGEMENT TERMINAL 31 32 20

**DISPLAY UNIT** 

INPUT UNIT

FIG. 2A

204

### 100A: SERVER IMAGE TABLE

| 201 | IMAGE<br>ID | POINTER<br>FOR IMAGE | FILE NAME           |
|-----|-------------|----------------------|---------------------|
| 201 | . 1         | POINTER S1           | FINANCIAL<br>REPORT |
|     | 2           | POINTER S2           | OUTLINE<br>OF PLAN  |
|     | 3           | POINTER S3           | SAMPLE<br>IMAGE 1   |

#### 100B: SERVER FOLDER TABLE

| FOLDER<br>ID | РАТН  |
|--------------|---|
| 1            | IMAGE MANAGEMENT<br>SERVER :\EXPERIMENT<br>DATA         |
| 2            | IMAGE MANAGEMENT<br>SERVER :\A<br>TEAM\ANNUAL PLAN      |
| 3            | IMAGE MANAGEMENT<br>SERVER :\A<br>TEAM\FINANCIAL REPORT |

### 100C: SERVER IMAGE FOLDER TABLE

| 202 | IMAGE<br>ID | FOLDER ID |     |
|-----|-------------|-----------|-----|
|     | 1           | 3         |     |
|     | 2           | 2         | 203 |
|     | 3           | 1         |     |

### 100D: SERVER IMAGE TURN TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | TURNING<br>ANGLE<br>(DEGREES) |
|-------------|----------------|-------------------------------|
| 1           | 8              | 270                           |
| 2           | 2              | 180                           |
| 2           | 3              | 90                            |

### 100E: SERVER IMAGE KEY WORD TABLE

| IMAGE<br>ID | KEY WORD     |
|-------------|--------------|
| 1           | NEW BUSINESS |
| 2           | 1999         |
| 3           | RENA         |

### 100F: SERVER IMAGE OCR TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | TEXT<br>INFORMATION | LAYOUT<br>INFORMATION |
|-------------|----------------|---------------------|-----------------------|
| 1           | 1              | POINTER SO1-1       | POINTER SL1-1         |
| 2           | 4              | POINTER SO2-4       | POINTER SL2-4         |
| 3           | 9              | POINTER SO3-9       | POINTER SL3-9         |

FIG. 2B

### 100G: SERVER IMAGE LINK TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | LINK<br>DESTINATION<br>IMAGE ID | LINK<br>DESTINATION<br>PAGE NUMBER |
|-------------|----------------|---------------------------------|------------------------------------|
| 2           | 1              | 1                               | 4                                  |
| 3           | 2              | 1                               | 5                                  |
| 3           | 5              | 2                               | 3                                  |

### 100H: SERVER REGISTRATION USER TABLE

| USER ID | LOGIN<br>NAME | PASS<br>WORD | MAIL ADDRESS                 |
|---------|---------------|--------------|------------------------------|
| 1       | Yamada        | PASS1        | Yamada@mailserver1.aaa.co.jp |
| 2       | Tanaka        | PASSWORD2    | Tanaka@mailserver2.bbb.co.jp |
| 3       | Suzuki        | PASSWORDA    | Suzuki@mailserver1.ccc.co.jp |

ar and supplied the supplied of the state of the supplied that the supplied the supplied to th

### 100I: SERVER REGISTRATION GROUP TABLE

| GROUP ID | GROUP NAME            |
|----------|-----------------------|
| 1        | GENERAL AFFAIRS GROUP |
| 2        | DEVELOPMENT GROUP     |

### 100J: SERVER REGISTRATION USER GROUP TABLE

| USER ID | GROUP ID |
|---------|----------|
| 1       | 2        |
| 2       | 1        |
| 3       | 2        |

# FIG. 3A

### 200A: TERMINAL IMAGE TABLE

| IMAGE<br>ID | POINTER<br>FOR IMAGE | FILE NAME             |
|-------------|----------------------|-----------------------|
| 1           | POINTER L1           | SOURCE.CPP            |
| 2           | POINTER L2           | REPORT                |
| 3           | POINTER L3           | EXPERIMENT<br>RESULTS |

## 200B: TERMINAL FOLDER TABLE

| FOLDER<br>ID | РАТН  |
|--------------|---|
| 1            | IMAGE MANAGEMENT TERMINAL:\CONFERENCE MATERIAL          |
| 2            | IMAGE MANAGEMENT TERMINAL:\RESEARCH MATERIAL\THESIS     |
| 3            | IMAGE MANAGEMENT TERMINAL:\RESEARCH<br>MATERIAL\PROGRAM |

## 200C: TERMINAL IMAGE FOLDER TABLE

| IMAGE<br>ID | FOLDER ID |
|-------------|-----------|
| 1           | 3         |
| 2           | 1         |
| 3           | 2         |

### 200D: TERMINAL IMAGE TURN TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | TURNING<br>ANGLE<br>(DEGREES) |
|-------------|----------------|-------------------------------|
| 1           | 2              | 180                           |
| 2           | 1              | 90                            |
| 3           | 5              | 90                            |

### 200E: TERMINAL IMAGE KEY WORD TABLE

| IMAGE<br>ID | KEY WORD      |
|-------------|---------------|
| 2           | 1999          |
| 3           | CHAMPION DATA |

# FIG. 3B

### 200F: TERMINAL IMAGE OCR TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | TEXT<br>INFORMATION | LAYOUT<br>INFORMATION |
|-------------|----------------|---------------------|-----------------------|
| 1           | 3              | POINTER LO1-3       | POINTER LL1-3         |
| 2           | 2              | POINTER LO2-2       | POINTER LL2-2         |
| 3           | 4              | POINTER LO3-4       | POINTER LL3-4         |

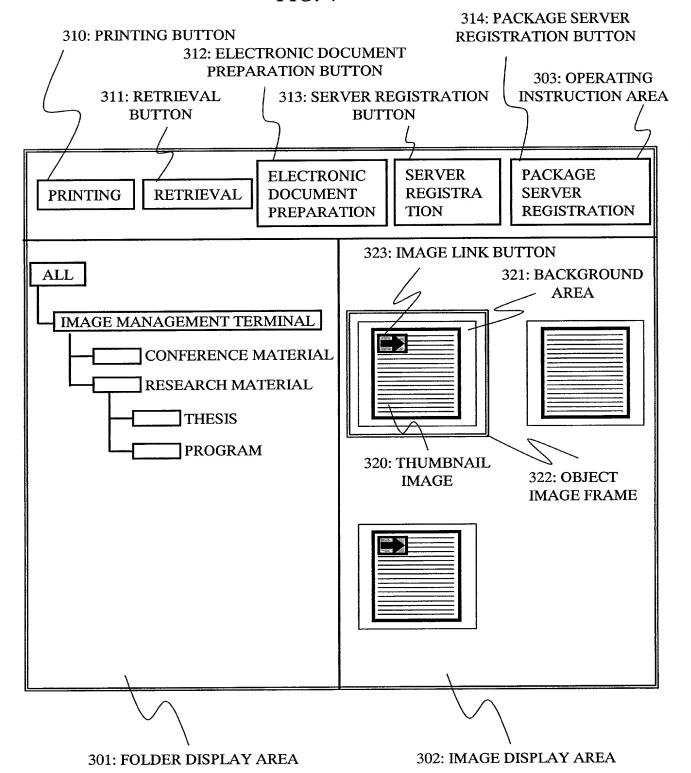
## 200G: TERMINAL IMAGE LINK TABLE

| IMAGE<br>ID | PAGE<br>NUMBER | LINK<br>DESTINATION<br>IMAGE ID | LINK<br>DESTINATION<br>PAGE NUMBER |
|-------------|----------------|---------------------------------|------------------------------------|
| 1           | 2              | 2                               | 1                                  |
| 2           | 6              | 3                               | 2                                  |
| 3           | 1              | 3                               | 5                                  |

# 200K: TERMINAL POSSIBLE-TO-SHARE IMAGE DESIGNATION TABLE

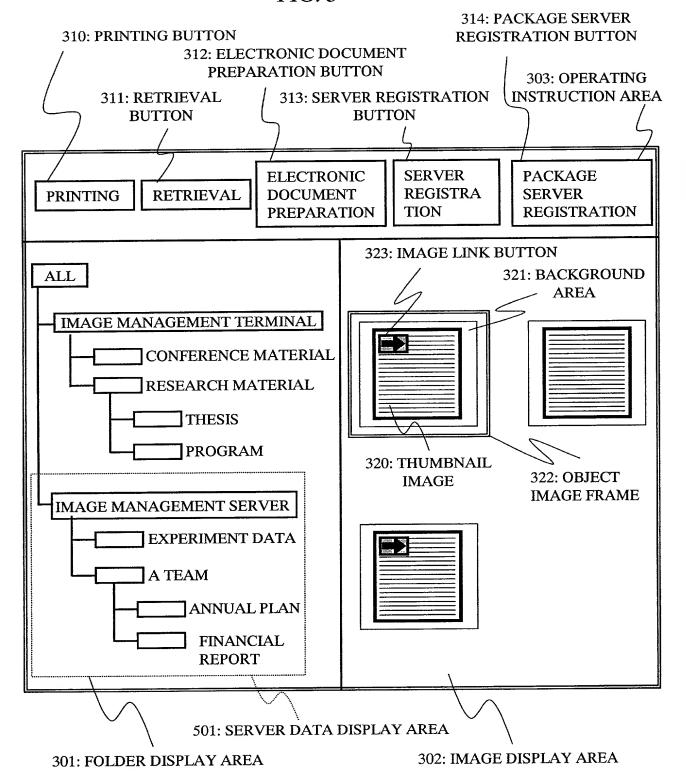
| IMAGE<br>ID | SHARING ATTRIBUTE        |
|-------------|--------------------------|
| 1           | POSSIBLE TO COMMONLY USE |
| 2           | IMPOSSIBLE-TO-SHARE      |
| 3           | POSSIBLE TO COMMONLY USE |

FIG. 4



The state of the s

FIG. 5



AND THE PROPERTY OF THE PROPER

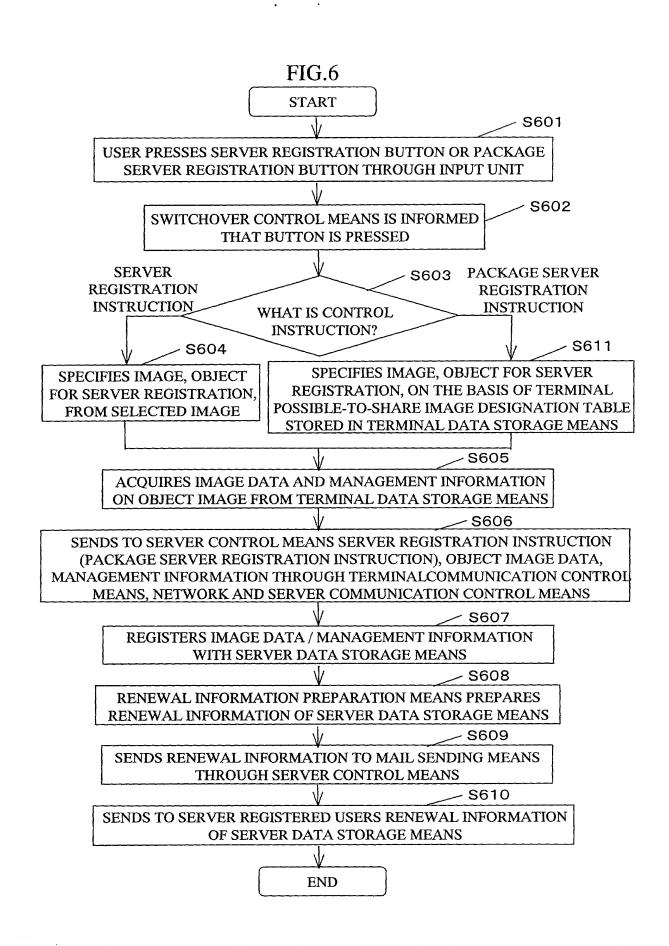
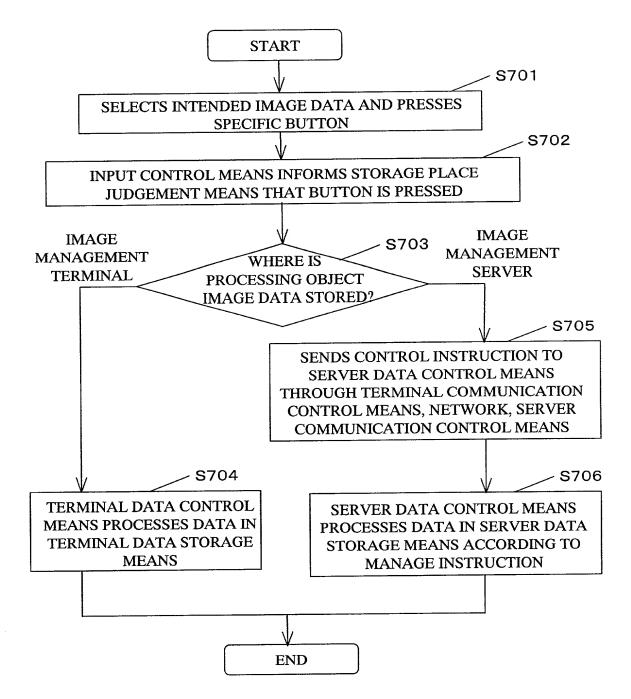


FIG.7



n serie generalistik in de e